

# The GARZETTE

March, 2002

Volume 11, Issue 12



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## The President's Pen

By Ike Chapman, K4WEC, GARS President

I would like to start my tenure as **GARS** President by saluting the outgoing officers of our club. President Susan Swiderski, AF4FO; Vice President Sid Williams, K4SID; Secretary Sharon Carter, KG4HKO; Treasurer Dan Keohan, KF4YSU; and Activities Manager Bill Ahls, AB0KF did a super job of leading our club during the past year and I hope you will all join me in thanking them. I know from experience



Program created and the new school clubs at two local middle schools established. These are programs that I fully support and look forward to helping out with making these efforts grow over the coming year.

And speaking of commitment, I would like to recognize our new **GARS** executive committee of Vice President Victor Gann, N2VG; Secretary Morgan Ringold, KG4PAN; Treasurer Dan Keohan,

*(Continued on page 3)*



### \*\*\*SPECIAL ANNOUNCEMENT\*\*\*

DON'T MISS THE GARS  
TECH FEST

TO BE HELD ON MARCH 23, 2002 11 AM-3 PM

SEE ARTICLE ON PAGE 3



**THE GARZETTE**

*The GARZETTE* is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

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If possible, bring your articles to the monthly meeting in Microsoft Word format or by email to N1TOQ@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

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*The GARZETTE* is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. Dan Keohan KF4YSU, stamps and gets the end product to the Post Office each month. Many thanks to each of them and all article contributors.

**Deadline for submissions is the Week of the Monthly Meeting for inclusion in the following month's issue.**

For any additional information contact:

Newsletter Editor:  
Barry Zoll, N1TOQ  
(770)277-5175  
N1TOQ@arrl.net

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society  
P.O. Box 88  
Lilburn, GA 30048  
Attn: Newsletter Editor

**THE GARZETTE****GARS Elmers**

Many of us Hams got interested in the hobby as a result of some influence and experienced Ham had on us. In my case, a ham stopped at my dealership back in the mid-80's to arrange a repair on his outboard motor. He had a funny looking license tag on his yellow Corvette and I inquired what it was. Little did I know, he would be my "Elmer".

The GARS organization is blessed with a lot of talented members that are willing to share their knowledge. The following list is made up of those individuals willing to serve as Elmers. Hopefully, this list will grow, and in time, maybe we'll get more who are willing to add a particular area of expertise.

KF4KSE David Moon (770) 279-9924 mobile radio installation  
KG4IUM Andrea Hartlage (770) 963-2715 making QSL cards  
N1TOQ Barry Zoll (678)-339-2605 Generators and Standby Power  
Bill Carter, KG4FXG, Mobile CW

**GENERAL INFORMATION:**

WE5O Ron Langston (770) 569-8354  
N1TWX Win Jackson (404) 869-1347  
W4WKP Johnnie Fearon (770) 466-6401  
WB2YAD Duane  
WB9JSW, Carl  
K4MJK Mike Kovak  
K4CB Carter Bennett (770) 923-5446  
W4ADE Ade Wirth (770) 614-3743  
K4HBI Mike Swiderski (770) 449-0369  
W8KJM, Barney Barnes (APRS)

If you'd like to be a GARS Elmer, please email the editor of the Garzette at N1TOQ@arrl.net or call 678-339-2605.

## Tech Fest 2002

By Kile E. Watt

Lawrenceville GA (USA) - The Gwinnett Amateur Radio Society (GARS) will be holding its annual Tech Fest on Saturday, March 23, 2002 at the Central Baptist Church on Gwinnett Drive in Lawrenceville. The event will run from 11 AM until 3 PM and will feature displays showing the different areas of amateur radio. Topics displayed in the past are:

- Computer Programming of Radios
- Emergency Power
- Antenna Construction
- Slow Scan Television
- Satellites
- ARRL
- ARES
- GARS
- PSK31
- VHF / UHF Microwave
- APRS
- TVRO
- New Radio Technology
- Antique Radio
- Activities for Children (Including Crystal Radio Construction)
- Logging Software
- And more...

Also, they will host the annual GARS Chili Cook-off to see who can hold the title as the Chili King (or Queen) of Gwinnett County. For those with non-cast iron stomachs, we will be serving burgers, dogs, and more. Please bring a side dish or dessert.

GARS still has a few spots open for displays so if you'd like to share your knowledge with others, please contact Barry Zoll, N1TOQ, Tech Fest chairman at 678-339-2605 or by email at N1TOQ@arrl.net

### STAY CONNECTED!

- Call the nets
- Attend the Meetings
- Use the Email List



## GARS

### Officers

#### President

Ike Chapman, K4WEC  
770-339-8123

#### Vice President

Victor Gann, N2VG

#### Secretary

J. Morgan Ringold, KG4PAN

#### Treasurer

Dan Keohan, KF4YSU  
Activities Manager

Bill Ahls, ABOKF

### Board Of Directors

Howie Gould, W9HG  
Ron Langston, WE5O  
David Adcock, KA4KKF

### COMMITTEES

#### Membership Co-Chairs

Andrea Hartlage, KG4IUM  
Scott Hartlage, KF4PWI

#### Public Information Officer

Carol Gann, KG4ETR

#### Newsletter Editor

Barry Zoll, N1TOQ, 770-277-5175

#### License Trustee

Randy Drescher, K4HS (770)925-9549

#### Repeater Chairman

Eddie Foust, WD4JEM

#### Tech Fest

Barry Zoll, N1TOQ (770)277-5175

#### WAS/VUCC CARD CHECKER,

Don Ernest, KS4WR

#### Net Manager

Susan Swiderski, AF4FO (770)449-0369

#### Field Day

David Adcock, KA4KKF

#### Education Coordinator

Win Jackson, N1TWX (404)869-1347

#### Legal Counsel

Bill Brandon, WW4BB (770)554-9998

#### Apparel Manager

Bill Carter, KG4FXG

#### Holiday Party Chairman

Marty Fowler, KE4MLH

#### QSL Manager

Ade Wirth, W4ADE (770)614-3743

#### Webmaster

Mike, K4MJK

#### Scholarship Chairman

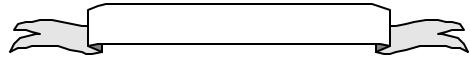
Carter Wood, AG4LK

#### CW Net Manager

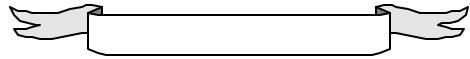
Ron Langston, WE5O

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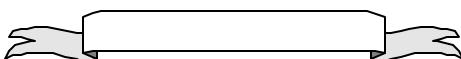
## GARS CLUB OFFICERS 2002-2003



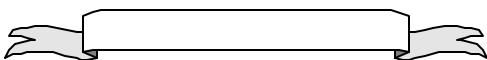
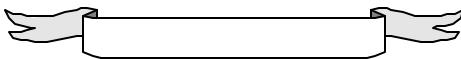
**Ike Chapman**  
**K4WEC**  
**President**



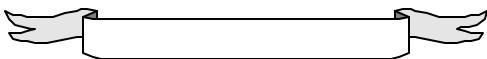
**Victor Gann**  
**N2VG**  
**Vice-President**



**Dan Keohan**  
**KF4YSU**  
**Treasurer**



**Morgan Ringold**  
**KG4PAN**  
**Secretary**



## GWINNETT AMATEUR RADIO SOCIETY

February, 2002 Meeting Minutes

February 21, 2002

*Submitted by Sharon Carter, KG4HKO, GARS Secretary*

- OFFICERS PRESENT: Susan, Dan, Sharon, Bill Ahls, Membership: Scott
- Susan called meeting to order @ 7:30PM
- 1st timers -- Jess W2KVN, AG4LS Carl, Stan WA4 DYD
- Introduction of attendees.
- Last month's minutes approved.
- Treasurer -- financial statement -- \$1200 Dog Show come in, \$200 to Richards Middle School Amateur Radio Club for ARRL classroom library
- Barry -- TechFest -- PSK31, APRS, TVRO, satellite, crystal radio, DX taken care of. Need volunteers for several other topics, or suggest your own. March 23 11-3, hot dogs, chili, bubba burgers. Please bring a side dish.
- Victor -- Thank You from Venture Crew for getting to help with Dog Show. April 6 (Sat.) building project -- Georgia Peanut -- AM radio -- Age 10+. Sign-up in advance
- David -- Field Day -- June 22-23 -- organizational get-together after tonight's meeting. Location, Rhodes Jordan Park
- Ike -- ARES -- March 2 -- Annual Red Cross CPR Saturday. Collins Hill HS, Hopewell Church, Cannon UMS,
- Eddie -- power supply problem -- amplifier off-line at Lawrenceville site
- OLD BUSINESS --
  - Thanks to Norm, and volunteers at SciTrek, volunteers at RMS and SMS, David for Field Day, Dan for taking over soft drinks, all Dog Show volunteers
  - Sandy Donohue -- Vice Director, Susan, and Frank Butler will be at Dalton Hamfest tomorrow.
  - Carm's wife Julie not doing well -- keep them both in prayers
  - NEW BUSINESS --
    - Entries for Field Day T-Shirt designs
    - Elections after program
  - UNSUNG HERO -- take care of repeater system, dependable, helps with anything needed, got site-share agreement letter taken care of -- Eddie Foust -- WD4JEM
  - Thanks from Susan to officers
  - NEW MEMBERS voted in: Emily Ivy -- associate family member, KE4LSV -- Kent Thompson, KG4PWZ -- Stephen Tully, WA4DYD -- Stan Edwards
  - 8:00 -- Break. 8:15 -- Program -- Gene Blackburn -- Atlanta Teenage Radio Club
  - FIELD DAY T-SHIRT DESIGN -- WA4BIG
  - ELECTIONS: Activities Manager -- Bill Ahls, acclamation; Treasurer -- Dan Keohan, acclamation; Secretary -- Morgan Ringold KG4PAN, acclamation; Vice President -- Victor Gann N2VG, acclamation; President -- nominations -- Bob Varone W4ETN, Ike Chapman K4WEC -- Ike 32 votes, Bob 26 votes.
  - Ike closed meeting at 9:10 PM

## The Future of Amateur Radio – It's Here TODAY!!

*By Sharon Carter, KG4HGO*

For most of us, the future is a dream, a not-quite-real and unforeseeable possibility. Those of us in amateur radio hope that our hobby continues to be a part of the future, and transforms the world to come as it has transformed the world in which we live. Those of us who are schoolteachers see the future every day in the faces of our students. I'd like to give you just a glimpse of what part of that future will be.

It started with another type of dream. A dream that each of us thought was a solitary dream, and discovered with awe was shared by many. For me, it started several years ago when my husband became involved in amateur radio. After almost a decade of marriage, we discovered that we had a childhood wish in common. Soon I, too, got my ticket. Immediately, I began to imagine the ways that the hobby could be useful in my classroom. As a teacher of middle school physical science, I am always looking for ways to help my students see the real-life applications of the material I ask them to learn. "What," I asked myself, "would happen if I started integrating radio technology into my classroom?" OK, so it WASN'T all that original, but I didn't know that then. Unfortunately, I wasn't successful convincing my administration that this was a GREAT idea.

At around the same time, a young lady named Andrea Hartlege KG4IUM, was getting her Technician license. She quickly became very active (especially with emergency communications), and wanted to carry her radio to school. School policy was against electronic devices carried by students, and her school administration was NOT receptive to the idea.

Flash forward several months. Susan Swiderski AF4FO negotiates a demonstration of ham radio techniques at a local middle school.

Interestingly, all of these people knew one another. They were involved in several of the same radio clubs, and were beginning to talk about what they had in mind.

Andrea was able to take time off (from her middle

school six miles down the road). I took a personal day from my middle school in a nearby county. All-in-all, about fifteen amateurs descended on Richards Middle School in Gwinnett County, Georgia one day last spring. The eighth grade students we visited were really intrigued by what we had to share, and the operators had a wonderful time interacting with the young people while sharing their love of radio. I took the opportunity to drop off a resume – the school is only three miles from my home.

Here is where the fun part comes in. I was offered a job at Richards – in part because of my participation in the demonstration. As a part of the deal, I offered to start an Amateur Radio Club for the students, and to introduce radio concepts in my classes. Meanwhile, my husband, Bill KG4FXG was in communication some people at ARRL as a result of his work with the National Traffic System and morse code nets. Through him, I learned of the Big Project.

I was amazed to learn that the ARRL was as interested in getting amateur radio into schools as I was, and there were other teachers all over who were already doing the same things that I had only dreamed of. The Richards Middle School Amateur Radio Club was born, and we were fortunate to become the second Big Project School in the country. Following close behind, Andrea was able to convince her school to permit a demonstration, and was able to form the Sweetwater Amateur Radio Club.

So, who cares? Well, nearly 50 young people, ages 11-14, for starters. And let's not forget the core of ten to fifteen dedicated amateurs who are giving their time and talents to meet with these young people. We've really just begun (the first meeting at Richards was in November, 2001). Sweetwater had its first meeting this week – at the end of January, 2002. Today, one of my club members came to me proudly displaying a print-out from the internet – the results of his practice

*(Continued on page 12)*

## Hams in Walker County

*Rick Patchin KD4RFK*

Georgia Baptist Disaster Relief units have responded to Walker County as workers search for bodies. Georgia Baptist have provided to Georgia Emergency Management Agency (GEMA) with a feeding unit, providing meals for workers and a childcare unit for families seeking information on family members. While the families are waiting for information the childcare unit volunteers take care of their children. There have been an average of 9 children per day.

Georgia Baptist Disaster Relief have also responded by sending chaplains to counsel with the workers as they face the enormous tragedy of the work. A communication unit from Gainesville has also responded with assistance to the volunteers and providing communications between disaster relief workers. Communications volunteers report that the Lookout Mountain (145.350-) repeater has provided excellent coverage and has assisted in talk-in for new arrivals.

Ham radio again is providing a vital link in assisting in disaster recovery efforts in Nobel, Geor-

## Ham Lunch

*By Beverly Bryant, K4AYQ*

Are you on the GARS OneList? Do you receive the announcement about the Ham Lunch on Wednesdays and wonder what it is all about? The ham lunch actually originated several years ago. Walter wanted to meet once a week with me and a couple of other friends for lunch. So we started doing just that, meeting at whatever Norcross-Duluth restaurant struck someone's fancy. On the way to the restaurant, we would communicate on 146.535 (Walter's and my favorite simplex frequency). Since we tended to meet at the same restaurants, we would all be familiar with the menus. The first person there would take orders over the radio for the rest of the group. That way, we got a good table and got our orders in early, usually before the noon lunch rush. (Also, by coordinating over the radio, the first arrival would know how large a table to ask for.) The circle of friends grew and the lunch became more formal. Coordinating the meeting place became complicated, so I started issuing an email, designating the restaurant-of-the-week. Some time ago, we added the GARS email list to the email, opening up the ham lunch to all GARS members. I wish it could be more convenient for everyone, but unfortunately, we only have an hour for lunch. The list of restaurants has been narrowed down to 5. To open up the lunch to GARS members who do not check their email every day (or are not on the GARS OneList), we have formalized a schedule of meeting places for the ham lunch. If you work in the Norcross-Duluth area, or just find yourself in the area on a Wednesday, please try to drop in on our little gathering. Conversation is sometimes, but not always, about ham radio. We just enjoy getting together with friends for a bite to eat. We meet every Wednesday at 11:30 (to avoid the noon crush) at the following restaurants in the Peachtree Industrial/Pleasant Hill area.

1<sup>st</sup> Thursday – Mexicali's – Peachtree Industrial Blvd & Pleasant Hill (in Kroger Shopping Center)

2<sup>nd</sup> Thursday – Ruby Tuesday's – On PIB between Howell Ferry Road and Pleasant Hill

3<sup>rd</sup> Thursday – Emerald China – PIB & Pleasant Hill (in Kroger Shopping Center)

4<sup>th</sup> Thursday – Bailey's – On PIB between Howell Ferry Road and Pleasant Hill

5<sup>th</sup> Thursday – Uncle Vito's Pizza and Subs – PIB & Pleasant Hill (in Kroger Shopping Center)

If you have any problems finding the restaurant-of-the-week, no worries. Just call out on 146.535 between 11:15 and 11:45. Someone will be on the air to talk you in. We look forward to seeing you here.

## The President's Pen

(Continued from page 1)

KF4YSU; and Activities Manager Bill Ahls, AB0KF. I'm writing this article shortly after the five of us met for the first time and had an informal discussion about our plans for the coming year. I'm very excited to be working with this group of officers and all the **GARS** Committee Chairman and club members during the coming year.

During my previous tenure as **GARS** President I encouraged people to contact me whenever they had an idea, thought of an issue or problem that needed to be addressed, or just want to talk about **GARS** in general. I would like to make the same invitation this time around. You can call me at home, my phone number is 770-339-8123, or email me at [k4wec@bellsouth.net](mailto:k4wec@bellsouth.net) and I'll get back to you as soon as I can if I'm not there at the time.

I was once asked to talk to another club about the secret of the success of **GARS** and that was one of the simplest talks that I've ever had to prepare. Quite simply, the secret of **GARS** is its members and their willingness to jump in and get the job done, whether its Field Day, radio demonstrations, public service events, Techfest, or any of the other activities that club sponsors or is involved with during the year. So I would like to challenge all of our club members to help out and get involved with at least once club event during the coming year. This could be anything from taking a turn as NCS for one of our weekly nets, to coming out and operating at Field Day, or taking a leadership position and organizing an event, or helping out by staffing one of these activities. You'll find that not only will you have helped out the club but that you'll have a great time doing so.

We used to have a committee in **GARS** called Rookie Radio that was formed to assist new hams with questions and problems as they joined the ranks of the amateur radio service. This committee was disbanded several years ago and I would like to bring it back but expand it to some new areas. I've been using a working name of the Technical Advisory Committee and am open to suggestions for a

name to use. This committee would provide the same guidance and suggestions to new hams; in fact, we can roll our current Elmer program into this committee. The TAC would also be a place for "veteran" hams to get information on new and different modes of operation that they would like to try. This concept is still very much in the planning and development stage so if you have ideas about what could be addressed by the TAC, or would like to help out by becoming a member of the TAC, or even better would like to become the Committee Chairman, by all means please let me know.

We had some other great ideas discussed at the officers meeting, such as formation of Special Interest Groups (SIGs), radio demonstrations, PR ideas to promote **GARS** and amateur radio and you'll be hearing more of them as we flesh out the details. I believe that it is part of my job as President to listen to and bring forward ideas that will help our club and amateur radio to grow, not just in numbers but in it's strength and vitality. I'll need your help to do that, so if you have an idea for an activity, a program to be presented at a club meeting, and/or a service that **GARS** can provide to our local community please let me know by dropping me an email or give me a phone call. I'll make sure that it comes to the attention of the executive committee for discussion or gets forwarded to the appropriate persons to get implemented.

Speaking of the executive committee, at our officers kick off meeting it was decided that we would hold these meetings on the first Thursday of each month. The meetings will be held at the J&A Center or some other location where can reserve a meeting room instead of meeting in a restaurant. These meetings are open to all club members and are where most of the business decisions regarding the club's affairs are discussed and handled. Any issues involving large transactions from the club treasury or commitment of club resources will still be brought before the membership at the monthly club meetings but having these meetings keep us from bogging down the monthly meetings with business discussions. If you're interested in finding out what goes on at one of these meetings or have something you'd like to bring up please feel free to join us. Well I think that is about all I have for this month so I'll close for now. 73, Ike, K4WEC

## You need to check this one out!

*By Bill Carter, KG4FXG*

I was having my usual QSO on CW /M coming home from work. I was talking with Don WD8OCV and the following station (Dick Carlson) heard me and sent me this nice e-mail as a SWL listener. He is so interesting, I will make a special SWL card for him. WOW. An SWL doing CW! This is why I love Amateur Radio, look at the fascinating people that you meet!

Good afternoon Bill (KG4FXG) and Don (WD8OCV)

Your CQ transmissions on Tuesday, March 5th, on 14.056 at 19:43:30 UTC was received well. Bill - your signal was 579. Don, yours was 599. I've included what I copied.

(in here) 440 ES ANT IS VERT ON THE GARAGE UP 30 FT BT MY CC NR 2355 235 BT KG5FXG DE WD8OCV K

WD8OCV DE KG4FXG R FB ON CC 2355 VY GUD BT NO CC YET BT NEW HAM BEEN HAM 2 YRS ES (FADES) BT BUMPS IN ROAD HI HI EX VF HR TEMP 50 F NICE TODAY BT RIG FT 100D ADT SC REWDHINER BT HW? WD8OCV DE KG4FXG

RR DE WD8OCV R R FB ON UR FT 100D ES SCREWDRIVER SURE WRKING FER U BT SRI SRI I GOOFED ON MY CC NR ONLY 3 DIGITS NR IS 235 CC NR 235 BT MY AGE IS 50 50 ES BN CW OIP 25 YRS BT 1 WRK IN A PLANT AS A MECHANIC JACK OF ALL TRADE BT BT ... CUMS BILL DE WD8OCV K

(in here very weak) WD8OCV DE KG4FXG/M FB DON ON CC 235 BT WORK AS A CPA FOR POWER COMPANY TILL BUMP AGN BT HAV A .. TOYOTA TRUCK TRD OFF ..AD .. IT ROUGH . I LIKE CW ES ALSO RUN A SLOW CW BT HR JUST LOOK (in here weak) WEBSITE (fading) WD8OCV DE KG4FXG IMI K

RR DE WD8OCV FB WL LOOK UP ON QRZ BT MY OR SHUD SAY OUR MUGS ARE ON QRM TOO BT BT I NEVERED WRKNG CW O BILL HVE ONLY TEN MILES TO DRIVE BT SO NOT WORTH THE D.N BT BT BOTH THE XYZ ES DOTTR ARE HAMS IM THE CW .AU HR BT KG4FXG/M DE WD8OCV K

If you are so inclined to respond with an e-mail or QSL card, I would be grateful. I enjoy listening to CW, locating the sender's demographics on QRZ.COM or on BUCKMASTER and chatting via e-mail with them.

I'm a retired US Naval Veteran, having served faithfully and honorably for 20 years as a Communications Technician. I've worked with morse code throughout the Far East, the Middle East, Africa, and many points in between, as well as West and East coast of the USA. Why I never thought to get a ham license is beyond me. I'm working on it right now. I was fortunate to have my family with me at all duty stations except one. I am 66, married to Merlene Faye (Bowden) Carlson, whose heritage is that of sea captains building and sailing the seas in 3 masted schooners back in the 30s and 40s. We have 3 grown, productive and solvent children and 2 marvelous grandchildren. There are two Golden Retrievers in the family as well as two beautiful cats. The animals live with the children. I was born in

## ***You Need to Check This One Out...***

*(Continued from page 9)*

Gardner, Massachusetts on July 5, 1935. That makes me 67 this year. Following military retirement, we chose to reside here in beautiful "Downeast" Maine along the rocky coast of the Atlantic Ocean. Many beautiful old Sea Captain's homes abound close to us. My "other" hobby is visiting, photographing with my ancient NIKON I picked up in Japan many years ago and writing about the old lighthouses here in Maine. For a look-see, go to <http://www.cr.nps.gov/maritime/light/me.htm> then check out our favorite lighthouse in Portland, Maine.

In my spare time, I'm a respectable 10-pin bowler, having participated in a few league championships while on active duty in foreign countries, and retirement in Maine. I'm also an avid reader of military history. Recently, while looking at the obits (sounds maudlin, doesn't it?), to see if any of our friends in our church, or in our past careers as bankers, have passed to their reward, I chanced upon an obit of an elderly man, who passed on, having served in the Army. I read on and discovered that he was aboard the SS LEOPOLDVILLE which was a Belgian passenger liner converted to troopship carrying 2235 men of the 66th Infantry Division from Southampton to Cherbourg, reinforcements for the Battle of the Bulge. He survived. Being curious, I went to the web, and found quite a bit about this little known event. I ordered the book from BORDERs, and read it through, just shaking my head in disbelief at the cover-up the US Gov'mt imposed upon the whole thing. I'll include the URL for that book. You will enjoy it, I'm certain. Also, I'll include here an attachment of the ship as it lies at the bottom of the "Channel". Here is the URL:

Following Navy retirement, a local bank hired me on and I stayed with them for 16 years retiring as a VP and Sr. Operations Officer for this division. I was one of those pesky auditors within the banking industry for about 8 years. I still had not figured out how to retire. I need to be doing something! I rebuilt stonewalls, helped take down 42 trees, cleared the land. I was tired. I needed to go back to work to rest. (Grin). The University of Maine hired me, and here is where I am for another few more years until retirement. I'm in a Research and Sponsored Programs office. We process the funding from the Federal and state governments, military and civilian agencies like NASA, USN, USDC which pay for the research our faculty do. Some of it is fascinating work, like trying to figure out how deep the ice is in Antarctica, discovering more NOVAs in the heavens, working on the sea reclaiming the shorelines, looking for lost sunken Civil War and Revolutionary War vessels along the Maine Coast. A British war ship was found right in my back yard so to speak, as I live on the shores of the Penobscot River.

My very good friend, since May 1955, KN2GSJ on Long Island, sent me a Kenwood Receiver R-1000 as a gift. He knows how much I love CW. He also is encouraging me to get my license soon (!). (Grin). I have a 6' short wire strung out behind my computer station in my finished basement here in our home in Winterport, Maine on the banks of the Penobscot River. Winterport is an old river town, established about the time George Washington was doing his thing at Valley Forge. (I think there may be some natives here who remember it. We grow 'em to last up here in Maine, along with rocks and trees) HI HI. We are located 10 miles SE of Bangor, Maine, home of the Maine Air National Guard and Stephen King, the writer and about 55 miles due West of Acadia National Park and the resort town of Bar Harbor, Maine.

# GARS TECH FEST

**March 23, 2002**

**11 AM—3 PM**

**Central Baptist Church  
Gwinnett Drive  
Lawrenceville, GA**

**Talk in on 147.075 (pl 82.5)**

**Need More Information?**

**Call Barry Zoll, N1TOQ  
At  
678-339-2605**

**Or N1TOQ@arrl.net**

## Metro Atlanta Club Meetings

### First Tuesday

#### **Metro Atlanta Telephone Pioneers**

Old Hickory House  
5490 Chamblee/Dunwoody Rd, Dunwoody  
Dutch dinner is at 6:30 PM, followed by meeting.  
Talk In 145.410(-)

### **Kennehoochee ARC**

First United Methodist Church in Marietta  
Meeting begins at 7:30 PM  
Talk In 146.880(-)

### First Thursday

#### **Atlanta Radio Club**

American Red Cross Building, Lindberg Plaza  
Meeting is at 7:30 PM  
Talk In -146.820(-)

### **N.E. Georgia ARC**

Jefferson Civic Center  
Off of Memorial Dr, toward Winder from  
Jefferson  
Meeting is at 6:30 PM  
Talk In - 147.225(+)

### **North Fulton Amateur Radio League**

Shoney's Restaurant  
Holcomb Bridge Road at grimes Bridge Road  
Dinner at 6:30 PM, meeting at 7:30 PM  
Talk In - 145.47(-)

### Second Thursday

#### **Alford Memorial Radio Club**

Killian Hall, Killian Hill Road  
Lilburn  
Dinner at 6:00 PM, meeting at 7:30 PM  
Talk In - 146.760(-)

### Second Saturday

#### **East Atlanta LAN**

St. Patrick's Episcopal Church  
Dunwoody  
Meeting is at 10:00 AM  
Talk In - 145.410(-) and 443.025(+)

### Third THURSDAY

#### **Gwinnett Amateur Radio Society**

Central Baptist Church  
Gwinnett Drive, Lawrenceville  
Meeting begins at 7:30 PM in the fellowship hall.  
Talk In -147.075(+) and 444.525(+)

### First Saturday

#### **North GA QRP Club**

Wieuca Baptist Church on Peachtree Rd/Wieuca,  
10 AM  
Tues. Night Nets,PSK31 at 8:00 PM 3580 khz,  
9:00 PM FM net on 145.41 mhz,  
CW at 9:30 PM 3568.4 khz  
Contact Russ AE4NY....770-457-0371

## Metro Atlanta VE Exam Schedule

**GARS** publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions.

### First Sunday

WCARS VEC  
2:00 PM

(Except July and September)  
Johnson High School  
3305 Poplar Springs RD, Gainesville  
Terry Jones, W4TL (770)967-6364

### First Saturday

9:00AM

Clayton County Emergency  
Management Building  
7496 N. McDonough St., Jonesboro  
George White, KN4NG (770)361-6850

### Second Tuesday

7:00PM

Walton EMC  
3645 Lenora Church Rd, Snellville  
Wayne Taylor, WD4CCA  
(770)498-7759

### Second Saturday, Odd Months

CA VEC  
8:30 AM

Stone Mountain Methodist Church  
5312 West Mountain St.  
Stone Mountain  
Bob Verone, W4ETN  
(770)978-3179

### Third Saturday

CA VEC  
9:00AM

Marietta First United Methodist Church  
Room 305, 56 Whitlock Ave  
Marietta  
Larry Huff, WA4CQZ  
(770)955-3171

### Fourth Tuesday

ARRL VEC  
7:00 PM

United Way Service Center  
6279 Fairburn Road, Douglasville  
Jessie Clower, KB4WFK  
(770)942-6466.

### Fourth Friday

W5YI VEC  
7:00 PM

St. John Neumann Church  
801 Tom Smith Road  
Lilburn  
Headphones Provided!  
Howie Gould, W9HG  
(770)921-8362

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## *The Future of Amateur Radio*

*(Continued from page 6)*

Technician exam, showing that he had successfully completed the exam on the computer. As I write this, I am gathering information to help him find the next testing session in the area. By our next club meeting in mid-February, we will probably be able to greet our first new ham.

Of course, not all of these students will become amateur operators. Most will not go on to study electronics or engineering, and few if any will be in the forefront of communications design in the coming years. Still, the excitement they show, and the looks on the faces of those who have made their first assisted contact, will glow for years to come. And who knows.... maybe the kids of generations to come will be studying the names of **these** hams of the future.



## GARS Communication System

### 6 Meter Repeater

53.110 (-1 MHz) MHz  
82.5 PL

#### Main Repeater Site

Oak Street, Lawrenceville

### 2 Meter Repeater

147.075(+) MHz  
82.5 PL Tone

#### Main Repeater Site

Oak Street, Lawrenceville

#### Backup Repeater Site

Lanier Mountain, Snellville

#### Remote Receive Sites

Bogan Road, Buford

Goshen Springs Road, Norcross

Lanier Mountain, Snellville

### 70 Cm Repeater

444.525(+) MHz  
82.5 PL

#### Main Repeater Site

Lanier Mountain, Snellville

#### Remote Receive Sites

*Under construction*

Bogan Road, Buford

Goshen Springs Road, Norcross

### APRS

144.390 -- 1200 Baud  
W4GR/Relay

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WORLDWIDE DISTRIBUTION



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KJ4VO

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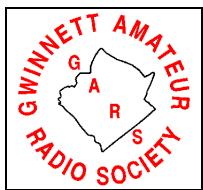
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Marty Fowler, KE4MLH      Mark Justice

Receive the **Garzette** via email...  
contact Scott Hartlage,  
KF4PWI@arrl.net



**March 2002**  
Venture Crew Caving Trip  
Executive Committee  
**21st** GARS Club Meeting  
**23rd** Tech Fest

**April 2002**  
Executive Committee  
**18th** GARS Club Meeting

**May 2002**  
Executive Committee  
**16th** GARS Club Meeting



Meeting Time  
&  
Location

3rd Thursday, 7:30 PM  
Central Baptist  
Church,  
Gwinnett Drive,  
Lawrenceville  
Talk in 147.075(+) MHz  
82.5 PL Tone